



CAROLYN PURCELL  
*Chief Information Officer*  
*State of Texas*



DIR BOARD OF  
DIRECTORS

ROLF R. HABERECHT  
CHAIR

LANCE K. BRUUN

ROBERT COOK  
*Ex Officio*

MARIO J.  
GONZALEZ, Ph.D.

CAROLE S.  
GREISDORF

GARY JOHNSON  
*Ex Officio*

LARRY R.  
LEIBROCK, Ph.D.

M. ADAM  
MAHMOOD, Ph.D.

JAMES NELSON  
*Ex Officio*

## DEPARTMENT OF INFORMATION RESOURCES

P.O. Box 13564 ♦ Austin, TX 78711-3564 ♦ [www.dir.state.tx.us](http://www.dir.state.tx.us)

Tel: (512) 475-4700 ♦ Fax: (512) 475-4759

July 9, 2002

TO: The Honorable Glen Maxey,  
The Honorable Gonzalo Barrientos,  
The Honorable Eliot Shapleigh,  
John Keel, Legislative Budget Board,  
Wayne Roberts, Governor's Budget Office

FROM: Carolyn Purcell, Executive Director  
Department of Information Resources

SUBJECT: Report on Audit of Software Licenses Installed on Desktop  
and Portable Computers Required by General Government Code  
2054.124, 77<sup>th</sup> Legislature

Pursuant to Provisions of the General Government Code § 2054.124, established by the 76<sup>th</sup> Legislature, attached is a summary of action taken and the required software license audit report. If you have any questions, please contact Mel Mireles or me at 475-3701.

cc: House Appropriations Committee	Legislative Reference Library
Senate Finance Committee	Texas State Publications Clearinghouse,
State Auditor's Office	State Library
Comptroller of Public Accounts	Department of Buildings
Texas Bond Review Board	and Procurement Commission
DIR Board	

# Software Audit Savings Report

## August 1, 2002

---

### Background and Requirements

Subchapter F, Chapter 2054, Government Code Sections 2054.123 and Section 2054.124 directed the Department of Information Resources to do the following three things:

- **Create an interagency panel** to develop and establish training program to assist state agencies in performing software audits, managing software, and purchasing software licenses.
- **Submit a report summarizing savings realized by software audits**
- **Negotiate** with qualified information system vendors to **obtain favorable prices** for all state government on licenses for commodity software items, based on the aggregate volume of purchases expected to be made by the state. DIR is directed to **compile and maintain a list of commodity software items available for purchase** through the department.

### Results

#### Training

DIR developed a training program to assist agencies in managing software, purchasing software and software licenses, and performing software audits. The program offers both classroom training and periodic briefings on software asset management.

Training offered between October 2000 (the last legislative report) and August 2002 on software management was attended by forty-one agencies.

#### Software Savings

DIR developed an online web survey that was distributed to all statewide agencies and universities. This survey consisted of several forms and collected data regarding compliance with the statutorily required biennial software audit and compliance with recommended software management and licensing training. The total savings for the period from October 2000 to August 2002 is \$648,404.

Two hundred and five (205) agencies were identified in this report. One hundred fifty three (153) agencies reported that 89,151 hours were spent conducting their self-audit. Ninety-four (94) agencies reported expenses totaling \$659,731 for collecting the data.

#### Commodity Software

The Department of Information Resources has enabled all government entities in the state to take advantage of state volume pricing through statewide software vendor contracts. Currently, 10 commodity software publishers are included on the list. For the period of October 2000 through June 2002, agencies have purchased \$43.8 million in commodity software products, generating \$22.3 million in savings/cost avoidance.

## 2002 Agency Software License Audit Savings Reports: Statewide Summary Prepared By DIR

### All reporting agencies

Acronym	Agency	Cost Saving / Avoidance Realized Through Elimination of Unused Licenses
AGD	Adjutant General's Department	\$0
ASU	Angelo State University	\$0
BNE	Board of Nurse Examiners	\$0
BPME	Board of Podiatric Medical Examiners	\$0
BTPE	Board of Tax Professional Examiners	\$0
BVNE	Board of Vocational Nurse Examiners	\$0
CJPC	Criminal Justice Policy Council	\$0
CPA	Comptroller of Public Accounts	\$36,639
CSEC	Commission on State Emergency Communications	\$0
DHS	Department of Human Services	\$0
DIR	Department of Information Resources	\$0
DPS	Department of Public Safety	\$0
ECI	Interagency Council on Early Childhood Intervention	\$460
ECPTOTE	Executive Council of Physical and Occupational Therapy Examiners	\$0
ERS	Employees Retirement System	\$67,036
FFPC	Fire Fighters' Pension Commissioner	\$0
GLO	General Land Office	\$0
GOV	Office of the Governor	\$0
HHSC	Health and Human Services Commission	\$11,400
LSC-O	Lamar State College - Orange	\$0
LSC-PA	Lamar State College - Port Arthur	\$6,000
MSU	Midwestern State University	\$4,300
OAG	Office of the Attorney General	\$135,632
OCA (Note 1)	Office of Court Administration, Texas Judicial Council	\$0
OCCC	Office of Consumer Credit Commissioner	\$0
OPIC	Office of Public Insurance Counsel	\$0
OPUC	Office of Public Utility Counsel	\$0
OSFR	Office of State-Federal Relations	\$0
PRB	Pension Review Board	\$0
PUC	Public Utility Commission of Texas	\$6,800
PVAMU	Prairie View A&M University	\$0
ROC	Research and Oversight Council on Workers' Compensation	\$0
RRC	Railroad Commission	\$0
SAO	State Auditor's Office	\$11,600
SAPB	Aircraft Pooling Board	\$0

<b>Acronym</b>	<b>Agency</b>	<b>Cost Saving / Avoidance Realized Through Elimination of Unused Licenses</b>
SBEC	State Board for Educator Certification	\$0
SCOJC	State Commission on Judicial Conduct	\$0
SFASU	Stephen F. Austin State University	\$0
SHSU	Sam Houston State University	\$0
SLL	State Law Library	\$0
SOAH	State Office of Administrative Hearings	\$0
SORM	State Office of Risk Management	\$0
SOS	Secretary of State	\$0
SPCB	Structural Pest Control Board	\$0
SRSU	Sul Ross State University	\$0
SSB	Securities Board	\$0
SWCB	Soil and Water Conservation Board	\$0
SWT	Southwest Texas State University	\$0
TABC	Alcoholic Beverage Commission	\$0
TAES	Texas Agricultural Experiment Station	\$0
TAEX	Texas Cooperative Extension	\$0
TAHC	Animal Health Commission	\$0
TAMIU	Texas A&M International University	\$0
TAMU	Texas A&M University	\$0
TAMU-C	Texas A&M University - Commerce	\$0
TAMU-CC	Texas A&M University - Corpus Christi	\$2,118
TAMUG	Texas A&M University at Galveston	\$0
TAMU-K	Texas A&M University - Kingsville	\$0
TAMUS	Texas A&M University System Administration and General Offices	\$0
TAMUSHSC	Texas A&M University System Health Science Center	\$0
TAMU-T	Texas A&M University - Texarkana	\$0
TBAE	Board of Architectural Examiners	\$0
TBCE	Board of Chiropractic Examiners	\$0
TBPC	Texas Building and Procurement Commission	\$0
TBPE	Board of Professional Engineers	\$0
TBPLS	Board of Professional Land Surveying	\$0
TBRB	Bond Review Board	\$0
TBVME	Board of Veterinary Medical Examiners	\$0
TCA	Commission on the Arts	\$0
TCADA	Commission on Alcohol and Drug Abuse	\$999
TCB	Commission for the Blind	\$0
TCC	Cancer Council	\$0
TCDHH	Commission for the Deaf and Hard of Hearing	\$0
TCFP	Commission on Fire Protection	\$0
TCHR	Commission on Human Rights	\$0
TCLEOSE	Commission on Law Enforcement Officer Standards and Education	\$0
TCPS	Texas Commission on Private Security	\$0

<b>Acronym</b>	<b>Agency</b>	<b>Cost Saving / Avoidance Realized Through Elimination of Unused Licenses</b>
TCUD	Credit Union Department	\$0
TDA	Department of Agriculture	\$27,674
TDB	Department of Banking	\$0
TDCJ	Department of Criminal Justice	\$61,516
TDED	Texas Department of Economic Development	\$0
TDH	Department of Health	\$0
TDHCA	Department of Housing and Community Affairs	\$0
TDI	Department of Insurance	\$18,039
TDLR	Department of Licensing and Regulation	\$0
TDOA	Department of Aging	\$0
TDPRS	Department of Protective and Regulatory Services	\$235,744
TEA	Texas Education Agency	\$0
TEC	Texas Ethics Commission	\$0
TEES	Texas Engineering Experiment Station	\$975
TEEX	Texas Engineering Extension Service	\$450
TFFC	Texas Food and Fibers Commission	\$0
TFS	Texas Forest Service	\$0
TFSC	Funeral Service Commission	\$0
THC	Historical Commission	\$0
THECB	Higher Education Coordinating Board	\$0
TIPC	Texas Incentive and Productivity Commission	\$0
TJPC	Juvenile Probation Commission	\$0
TLC	Texas Lottery Commission	\$0
TMFC	Texas Military Facilities Commission	\$0
TNRCC	Natural Resource Conservation Commission	\$0
TOB	Optometry Board	\$0
TPFA	Public Finance Authority	\$0
TPWD	Parks and Wildlife Department	\$0
TRC	Rehabilitation Commission	\$0
TRLSU	Tarleton State University	\$0
TRS	Teacher Retirement System	\$21,022
TSBBE	Board of Barber Examiners	\$0
TSBDE	Texas State Board of Dental Examiners	\$0
TSBEP	Board of Examiners of Psychologists	\$0
TSBME	Board of Medical Examiners	\$0
TSBP	Board of Pharmacy	\$0
TSBPA	Board of Public Accountancy	\$0
TSBPE	Board of Plumbing Examiners	\$0
TSBVI	School for the Blind and Visually Impaired	\$0
TSD	School for the Deaf	\$0
TSLAC	Library and Archives Commission	\$0
TSLD	Texas Savings and Loan Department	\$0

Acronym	Agency	Cost Saving / Avoidance Realized Through Elimination of Unused Licenses
TSTC-W	Texas State Technical College - Waco	\$0
TSU	Texas Southern University	\$0
TTI	Texas Transportation Institute	\$0
TTU	Texas Tech University	\$0
TTUHSC	Texas Tech University Health Sciences Center	\$0
TVC	Veterans Commission	\$0
TWC	Texas Workforce Commission	\$0
TWCC	Workers' Compensation Commission	\$0
TWDB	Water Development Board	\$0
TWDMS	Texas Wildlife Damage Management Service	\$0
TWU	Texas Woman's University	\$0
TXCC	Cosmetology Co mmission	\$0
TXDOT	Department of Transportation	\$0
TXMHMR	Department of Mental Health and Mental Retardation	\$0
TXRC	Racing Commission	\$0
TYC	Youth Commission	\$0
UH	University of Houston	\$0
UHCL	University of Houston - Clear Lake	\$0
UHD	University of Houston - Downtown	\$0
UHV	University of Houston - Victoria	\$0
UNT	University of North Texas	\$0
UNTHSC- FW	University of North Texas Health Science Center at Fort Worth	\$0
UTA	The University of Texas at Arlington	\$0
UT AUS	The University of Texas at Austin	\$0
UTB	The University of Texas at Brownsville	\$0
UTD	The University of Texas at Dallas	\$0
UTEP	The University of Texas at El Paso	\$0
UTHSC-H	The University of Texas Health Science Center at Houston	\$0
UTHSCSA	The University of Texas Health Science Center at San Antonio	\$0
UTMB	The University of Texas Medical Branch at Galveston	\$0
UTMDACC	The University of Texas M.D. Anderson Cancer Center	\$0
UTPA	The University of Texas - Pan American	\$0
UTPB	The University of Texas of the Permian Basin	\$0
UTSMC	The University of Texas Southwestern Medical Center at Dallas	\$0
UTSYS	The University of Texas System Administration	\$0
UTT	The University of Texas at Tyler	\$0
WTAMU	West Texas A&M University	\$0

**Total Reported Savings/Avoidances: \$648,404**

**Note 1: The Office of Court Administration (OCA) indicated that its report covered all of the courts' agencies, including the 14 Courts of Appeals, Court of Criminal Appeals, Court Reporters Certification Board, and Supreme Court of Texas.**

### Agencies that Reported Cost Savings/Avoidances, Sorted by Savings

Acronym	Agency	Cost Saving / Avoidance Realized Through Elimination of Unused Licenses
TEEX	Texas Engineering Extension Service	\$450
ECI	Interagency Council on Early Childhood Intervention	\$460
TEES	Texas Engineering Experiment Station	\$975
TCADA	Commission on Alcohol and Drug Abuse	\$999
TAMU-CC	Texas A&M University - Corpus Christi	\$2,118
MSU	Midwestern State University	\$4,300
LSC-PA	Lamar State College - Port Arthur	\$6,000
PUC	Public Utility Commission of Texas	\$6,800
HHSC	Health and Human Services Commission	\$11,400
SAO	State Auditor's Office	\$11,600
TDI	Department of Insurance	\$18,039
TRS	Teacher Retirement System	\$21,022
TDA	Department of Agriculture	\$27,674
CPA	Comptroller of Public Accounts	\$36,639
TDCJ	Department of Criminal Justice	\$61,516
ERS	Employees Retirement System	\$67,036
OAG	Office of the Attorney General	\$135,632
TDPRS	Department of Protective and Regulatory Services	\$235,744

**Total Reported Savings/Avoidances: \$648,404**

## Agencies that Did Not Submit a Software License Audit Savings Report

Acronym	Agency
CRCC	Canadian River Compact Commission
LIT	Lamar Institute of Technology
LU	Lamar University - Beaumont
ORCA	Office of Rural Community Affairs
PEB	Polygraph Examiners Board
PRCC	Pecos River Compact Commission
RGCC	Rio Grande River Compact Commission
RRCC	Red River Compact Commission
SPA	Office of the State Prosecuting Attorney
SRCC	Sabine River Compact Commission
TAC	Texas Aerospace Commission
TCJS	Commission on Jail Standards
THCIC	Texas Health Care Information Council
TIFB	Telecommunications Infrastructure Fund Board
TREC	Real Estate Commission
TSTC-H	Texas State Technical College - Harlingen
TSTC-M	Texas State Technical College - Marshall
TSTC-S	Texas State Technical College - Sweetwater
TSTC-SYS	Texas State Technical College System Administration
TSUS	Texas State University System Central Office, Board of Regents
TVMDL	Texas Veterinary Medical Diagnostic Laboratory
UHSYS	University of Houston System Administration
UTHCT	The University of Texas Health Center at Tyler
UTSA	The University of Texas at San Antonio



**Agencies exempt from submitting a  
2002 Agency Software License Audit Savings Report**

<b>Acronym</b>	<b>Agency</b>
LBB	Legislative Budget Board
LC	Legislative Council
LRL	Legislative Reference Library
SAC	Sunset Advisory Commission
SAO*	State Auditor's Office
SCT	Supreme Court of Texas
SEN	Senate
SPB	Preservation Board

**\* Note: The State Auditor's Office  
voluntarily submitted a report.**